

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:4917

ANSWERED ON:28.04.2008

SURVEY TO IDENTIFY WATER BODIES AND SOURCES OF WATER IN THE COUNTRY

Rao Shri Sambasiva Rayapati;Reddy Shri Karunakara G.

Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether any survey has been conducted to identify the water bodies and sources of water across the country;
- (b) if so, the details thereof, State-wise; and
- (c) the steps being taken/proposed to be taken for their identification and proper utilisation in the country?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES(SHRI JAI PRAKASH NARAYAN YADAV)

(a) & (b) As per the assessment made by Central Water Commission, the average annual water availability in the country is estimated to be of the order of 1869 Billion Cubic Meter (BCM). The river basin wise average annual water availability is given in the Annex-I. The Ministry also conducts census of minor irrigation schemes. The State-wise details of the number of water bodies used for irrigating culturable command area of 2000 hectares or less is at Annex-II, which is based on the 3rd Minor Irrigation Census.

(c) With a view to optimally utilize the available resources, several measures for development and management of water resources are undertaken by the respective State Governments which include creation of storages, restoration of water bodies, rain water harvesting, artificial recharge to ground water and adoption of better management practices etc. Storage capacity of about 225 billion cubic metre (BCM) has been created so far. As per present assessment, the total estimated storage capacity of the various projects under construction is about 64 BCM. Further, the State Governments have identified various other schemes for investigation and planning and the estimated storage for such schemes is about 108 BCM. State Governments conceive, plan and implement major, medium and minor schemes (both surface and ground water) for utilisation of water resources, Government of India is providing central assistance to the State Governments through various schemes/programmes, such as Accelerated Irrigation Benefit Programme (AIBP); Command Area Development and Water Management (CADWM) Programme; National Project for Repair, Renovation and Restoration (RRR) of Water Bodies directly linked to agriculture etc. The Ministry of Water Resources encourages conservation of water including measures such as traditional water conservation practices, rainwater harvesting and recharge to ground water and adoption of better management practices.